

Register Today To Earn Your Complete General Industry Level One Certificate!



MTI LEVEL ONE BOOT CAMP

February 23, 24, 2022

March 2, 3, 2022

March 9, 10, 2022

March 16 and 17, 2022

Registration/Sign-in: 8:30 am

Classes: 9:00 am to 4:00 pm

**Price For All Eight Days
\$765**

Eight Day MTI Level One Boot Camp

Lansing Community College, West Campus
5708 Cornerstone Drive
Lansing, Michigan 48917

Week One:	MIOSHA General Industry 10-Hour ⁺ (Day 1) MIOSHA General Industry 10-Hour ⁺ (Day 2)	Wednesday, February 23 Thursday, February 24
Week Two:	MIOSHA General Industry 10-Hour ⁺ (Day 3) Machine Guarding and Hazard Identification	Wednesday, March 2 Thursday, March 3
Week Three:	Human Factors Engineering Supervisor's Role in Safety and Health	Wednesday, March 9 Thursday, March 10
Week Four	Recommended Practices for Safety and Health Programs	Wednesday, March 16 Thursday, March 17

For additional seminar dates and locations visit our website at:

www.michigan.gov/mioshatraining

Who Should Attend The Boot Camp?

MTI Boot Camp has been especially prepared for those students who have not taken any MTI courses previously and have an interest in improving their knowledge of safety and health in the workplace. The courses, taught entirely by experienced MIOSHA Consultation Education and Training (CET) consultants, provide continuing education credits and maintenance points as well as an opportunity for students to be recognized for their educational efforts and increased technical expertise. Attending MTI courses may qualify an employer for “good faith” credits during a MIOSHA inspection which may lead to a reduction in penalties.

MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The Boot Camp series consists entirely of the Level One General Industry courses. Additional courses are offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log-on to the CET Division website at www.michigan.gov/mti.

Level One courses are designed for safety and health coordinators, committee members, and others interested in general safety and health information. Level One allows the participant to begin the process of developing a safety and health management system while becoming familiar with MIOSHA Standards and other relevant topics. Upon successful completion of the Boot Camp, participants will earn the MTI General Industry Level One certificate.

Credits Available

Course Title	ABIH IH CM	ABIH Safety CM	BCSP COC CM	CCHEST CM	IHMM CMP	MDEQ CECs	MCC CEUs	MTI Level One
General Industry Safety and Health								
† MIOSHA General Industry Ten Hour †		3.0	1.8	1.8	18		1.8	3 Day
† Recommended Practices for Safety & Health Programs	2.0		1.2	1.2	12		1.2	2 Day
Human Factors Engineering	1.0		0.6	0.6	6		0.6	1 Day
Machine Guarding and Hazard Identification		1.0	0.6	0.6	6		0.6	1 Day
Supervisor's Role in Safety and Health		1.0	0.6	0.6	6		0.6	1 Day

† Required for General Industry Safety and Health Level One MTI Certificate

Wednesday, Thursday
Wednesday

February 23, 24, 2022
and March 2, 2022

MIOSHA General Industry 10-Hour ⁺

In today's challenging business climate, many employers are faced with the need to have their employees be able to perform new or multiple job functions. As personnel shift to accommodate business needs, it is essential to have staff understand the importance of safety and health management and the underlying effect it has on business. In three days this fundamentals course offers the resources and tools to create or enhance an effective safety and health management system, a review of the MIOSHA Act, and highlights of many key General Industry Safety and Health Standards.

Topics include elements of a comprehensive safety and health system, recordkeeping, accident investigations, inspections and citations, written program requirements, introduction to industrial hygiene, respiratory protection, hearing conservation, bloodborne infectious diseases (BIDs), eyewash and first aid requirements, ergonomics, hazard recognition, and machine guarding.

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|---|--|--------------------------------------|
| ▶ Incident Investigation | ▶ Hazard Recognition and Self Inspection | ▶ CET Services |
| ▶ Ergonomics | ▶ Respiratory Protection | ▶ Introduction to Industrial Hygiene |
| ▶ First Aid, Eye Wash, and Bloodborne Infectious Diseases | ▶ Hearing Conservation | ▶ Required Written Programs |
| ▶ Recordkeeping | ▶ Recommended Practices for Safety and Health Programs | ▶ When MIOSHA Visits |

Thursday

March 3, 2022

Machine Guarding and Hazard Identification

This program is designed for general industry participants, (maintenance, safety and health professionals, and management personnel). This course familiarizes the participant with various types of common machinery and the related safety hazards. The course enables participants to recognize hazards such as those created by nip points pinch points, points of operations, and rotating or reciprocating parts, while providing options for achieving regulatory compliance.

- ▶ Identify common hazards found in industry.
- ▶ Participants will be able to conduct self-inspections and identify safety or health hazards in the workplace.
- ▶ Discuss best practices for employee protection from recognized hazards.

Human Factors Engineering

This program is designed to provide a basic understanding of human factors engineering, otherwise known as “ergonomics,” and the implementation of a successful ergonomics program based on the National Institute of Safety and Health, Elements of Ergonomics Programs. Key terminology will be defined and the MIOSHA strategic plan initiative will be discussed. Common ergonomic disorders and primary risk factors will be identified. The course will describe how to build a case for implementing an ergonomics program and the important elements to include in a successful ergonomics program. Ergonomic risk factor identification will be emphasized through use of a videos and class activities. A variety of ergonomic resources and checklists will be used and provided to attendees.

- ▶ Define “ergonomics” and “Work Related Musculoskeletal Disorders (WMSDs)”
- ▶ Identify Risk Factors
- ▶ Provide Training for Management and Workers
- ▶ Collect Health and Medical Evidence
- ▶ Implement an Ergonomic Program
- ▶ Evaluate the Ergonomic Program

Supervisor’s Role in Safety and Health

This seminar is designed for both general industry and construction first line supervision, safety and health committee members, and management personnel. Topics covered include employee safety and health training, accident investigation, hazard recognition, and self-inspection techniques. This program gives tips to supervision on methods to integrate health and safety into their daily duties and responsibilities. Using MIOSHA General Industry and Construction standards and required written programs as a baseline, supervisors are given suggestions to improve their safety and health hazard recognition skills.

Participants will learn to:

- ▶ Identify a supervisor’s major duties and responsibilities and how to integrate duties for safety and health.
- ▶ Recognize workplace hazards and corrective actions.
- ▶ Review common MIOSHA General Industry and Construction violations.
- ▶ Identify required job specific training.
- ▶ Identify how to conduct a self inspection.
- ▶ Conduct an accident investigation and complete associated paperwork.



Recommended Practices for Safety and Health Programs

These recommended practices provide responsible employers, workers, and worker representatives with a sound, flexible framework for addressing safety and health issues in diverse workplaces. They may be used in any workplace, but will be particularly helpful in small and medium-sized workplaces. They can be applied equally well in traditional, fixed manufacturing workplaces and in the service sector, healthcare, retail, and even mobile or office-based work environments.

They also include information specifically aimed at temporary worker and multi employer work situations. Separate recommended practices are available for the construction industry.

The attendee will learn the recommended practices for a Safety and Health Program and how they place emphasis on involving workers, and include a more robust program evaluation element to help drive continuous improvement. The recommended practices also stress the need for communication and coordination on worksites involving more than one employer.

- ▶ The benefits of implementing these practices.
- ▶ Core elements of the safety and health programs.
- ▶ Ten easy things to get your program started.
- ▶ How to accomplish each core element.



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March 2 and 3, 2022
March 9 and 10, 2022
March 16 and 17, 2022

Location:

Lansing Community College
West Campus
5708 Cornerstone Drive
Lansing, Michigan 48917

A Great Value!

**Price for All Eight Days
\$765**

Yes! Enroll Me Today!

**Registration Deadline:
February 16, 2022**



Online Registration

Secured Internet:

<[https://www.lcc.edu/community/
continuing-education/miosha.html](https://www.lcc.edu/community/continuing-education/miosha.html)>



Mail-in Registration

**By check or money order,
mail to:**

Lansing Community College
West Campus, M-105
BCI Registration: Jessica Roy
5708 Cornerstone Drive
Lansing MI 48917

For Registration Assistance:
Call Jessica Roy at (517) 483-9853
or Email: bci@lcc.edu

This Boot Camp was especially prepared for new students interested in an overall introduction to specific topics that will help them build a basic safety and health management system. As such, attendees shall be required to sign-up for the entire two week MTI Boot Camp. Under this format, no refunds or make-ups will be available. If a student misses one or more days of the course for which they wish to receive credit, they shall be required to take and pay for the same course at a different time and location.

Individual certificates of attendance will be given for each class. However, to receive a MTI Level One General Industry certificate and credit, students will be required to obtain a passing score of 70% on the assessment that accompanies each course. Assessment testing will be administered at the end of each course.

MIOSHA reserves the right to change the curriculum as needed for the Level One certificate.

**The price includes all course material,
morning refreshments, and sandwich lunch.**

The MTI Level One Boot Camp is accessible and barrier free. Please contact either the Lansing Community College or the MIOSHA CET Division, at least two weeks in advance, to request necessary accommodations.

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call (517) 284-7720. The Department of Labor and Economic Opportunity is an equal opportunity employer/program.

www.michigan.gov/leo

For More Information:

Carolyn Dembowski
(517) 483-1414
dembowc1@lcc.edu

Complete Separate Registration Form for Each Attendee.

Attendee's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Attendee's Email: _____ (Required)

Birth Date: _____ (Required)

**Please make check or money order
available to Lansing Community College.**